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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/087,473	
	Filing Date	March 1, 2002	
	First Named Inventor	Melissa K. Carpenter, et al.	
	Art Unit	1632	
	Examiner Name	Thaïan N. Ton	
Total Number of Pages In This Submission	7	Attorney Docket Number	090/003C

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: M. Carpenter et al.

Serial No.: 10/087,473

Filing Date: March 1, 2002

For: DIRECT DIFFERENTIATION OF HUMAN
PLURIPOTENT STEM CELLS AND
CHARACTERIZATION OF DIFFERENTIATED CELLS

Art Unit: 1632

Examiner: Thaian N. Ton

**AMENDMENT AND RESPONSE TO OFFICE ACTION
UNDER 37 CFR § 1.111**

Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

Applicants now file a reply to the Office Action mailed February 10, 2006 ("Action").

Applicants respectfully request reconsideration and withdrawal of all outstanding rejections. The period for responding runs until May 10, 2006, and so this paper is timely filed. Pursuant to 37 C.F.R. § 1.111, Applicants request the following amendments.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.